

CLAIM AMENDMENTS

Claims 1-26. (Cancelled)

27. (New) A system, comprising:

- a mobile data model generator configured to create a first mobile data model including a first set of classes, the first set of classes including some but not all of an available set of classes in an enterprise data store; and
- an application development engine operable to generate instructions for deployment to a distributed computing platform and that allow the distributed computing platform to access information within a locally saved first mobile data store, the first mobile data store based on the first mobile data model.

28. (New) The system of claim 27, wherein the instructions include instructions to synchronize the first mobile data store with an updated portion of information from the enterprise data store.

29. (New) The system of claim 27, wherein:

- the mobile data generator is configured to create a second mobile data model including a second set of classes, the second set of classes including some but not all of an available set of classes in the enterprise data store, the second set of classes different from the first; and
- the application development engine is operable to generate instructions that allow a second distributed computing platform to access information within a locally saved second mobile data store, the second mobile data store based on the second mobile data model.

30. (New) The system of claim 29, wherein the first set of classes are selected for a first intended customer and the second set of classes are selected for a second intended customer.

31. (New) The system of claim 27, wherein the application development engine is configured to generate object oriented instructions.

32. (New) The system of claim 27, further comprising an enterprise data model that includes the available set of classes.
33. (New) The system of claim 32, further comprising a graphical user interface (GUI) engine configured to provide a developer with an interface for the mobile data model generator to create the first mobile data model, wherein the interface allows a user to select an appropriate class from the enterprise data model for inclusion in the first mobile data model
34. (New) A method, comprising:
accessing a first mobile data model including a first set of classes which includes some but not all of an available set of classes included in an enterprise data store;
instantiating the first mobile data model to create a first mobile data store;
creating a first mobile software application to interact with the first mobile data store; and
making the first mobile software applications available to a customer.
35. (New) The method of claim 34, further comprising
accessing a second mobile data including a second set of classes which includes some but not all of the available set of classes in the enterprise data store, the second set of classes different from the first;
instantiating the second mobile data model to create a second mobile data store;
creating a second mobile software application to interact with the second mobile data store, the second mobile software application different from the first; and
making the second mobile software applications available to a second customer.
36. (New) The method of claim 35, wherein the first set of classes is selected for the customer and the second set of classes is selected for the second customer.
37. (New) The method of claim 35, wherein the first set of classes is selected for a first mobile device type and the second set of classes is selected for a second mobile device type.

38. (New) The method of claim 35, wherein the first set of classes includes a first set of relations between classes, and the second set of classes includes a second set of relations different from the first.
39. (New) The method of claim 35, further comprising creating a first domain data store at a first server based on the first mobile data model.
40. (New) The method of claim 39, further comprising synchronizing the first mobile data store with the first domain data store.
41. (New) The method of claim 39, further comprising creating a second domain data store at the first server based on the second mobile data model.
42. (New) The method of claim 41, further comprising synchronizing the first mobile data store with the first domain data store and synchronizing the second mobile data store with the second domain data store.
42. (New) The method of claim 34, wherein a first customer receiving the first mobile software application is granted an ability to access and update data instances in the first mobile data store.
43. (New) The method of claim 34, further comprising:
wirelessly providing the first mobile application to a first mobile device.